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09416098 - GAU: 2611 Based on Form PTO/SB/08a; SB/08b

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Substitute	for form 1449/PT	·O		Complete if Known		
	, , , , , , , , , , , , , , , , , , , ,	•		Application Number	09/416,098	
INFOR	RMATION I	DISCLOS	JRE	Filing Date	10-12-1999	
STATI	EMENT BY	APPLICA	ANT	First Named Inventor	Teresa H. Meng	
///20.00	many sheets as r	ananaan d		Art Unit	2611	
(Use as	many sneets as r	iecessary)		Examiner Name	Eva Y. Puente	
Sheet	1	of	3	Attorney Docket No: 111936 (ATH-0005)		

			U.S. PATENT DO	CUMENTS	
		Document Number			Pages, Columns,
Examiner Initials*	Cite No. ¹	Number-Kind Code ^{2(if} known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear
	001	US5561701	10-01-1996	ICHIKAWA; Yoshio	
	002	US5920557	07-06-1999	HIRATA; Masaru	
	003	US6275518	08-14-2001	TAKAHASHI; Yasuhiro et al.	

		FO	REIGN PATENT D	OCUMENTS		***************************************
		Foreign Patent Document	Publication		Pages, Columns, Lines, Where	
Examiner Initials*	Cite No. ¹	Country Code ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	T 6

		NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	title of the item (hook magazine journal carial symposium catalog etc.) de					
	004	Honig et al., "Blind Adaptive Multiuser Detection" (IEEE Trans. on Information Theory, pp. 944-960, Vol. 41, No. 4, July 1995).				
	005	Le Floch et al., "Coded Orthogonal Frequency Division Multiplex" (IEEE Proceedings, pp. 982-996, vol. 83, No. 6, Jun. 1995).				
	006	Meyr et al., Digital Communication Receivers, Chapter 10: "DSP System Implementation" (John Wiley and Sons, 1998, New York).				
	007	Meyr et al., Digital Communication Receivers, Chapter 5: "Synthesis of Synchronization Algorithms" (John Wiley and Sons, 1998, New York).				
	800	Mueller et al., "Timing recovery in digital synchronous data receivers" (IEEE Trans. Communications, Vol. COM-24, pp. 516-531, May 1976).				
	009	Sklar, Digital Communications: Fundamentals and Applications, Chapter 8: "Synchronization in the Context of Digital Communications" (Prentice Hall, 1988, New Jersey).				

EXAMINER SIGNATURE

/Eva Puente/

DATE CONSIDERED 08/22/2012

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// lse as	many sheets as ne	acessan/l		Art Unit	2611	
(030 83	many sheets as he	scessary)		Examiner Name	Eva Y. Puente	
Sheet	2	of	3	Attorney Docket No: 111936 (ATH-0005)		

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(symposium volume-issue number(s), publisher, city and/or country where published.			
	010	Verdu, Multiuser Detection, Chapter 6: "Nondecorrelating Linear Multiuser Detection" (Cambridge University Press, 1998).		
	011	Verdu, Multiuser Detection, Chapter 7: "Decision-Driven Multiuser Detectors" (Cambridge University Press, 1998).		

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(1)	s many sheets as n			Art Unit	2611	
(Use a	s many sneets as n	ecessary)		Examiner Name	Eva Y. Puente	
Sheet	3	of	3	Attorney Docket No: 111936 (ATH-0005)		

	CERTIFICATION STATEMENT						
Pleas	Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):						
	That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).						
OR							
	That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).						
	See attached certification	n statement.					
\boxtimes	Fee set forth in 37 CFR	1.17 (p) has been submitted her	rewith.				
	None						
SIGNATURE A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.							
Sign	ature		Date (YYYY-MM-DD)	2012-07-18			
Nam	e/Print	Jeanette S. Harms	Registration Number	35,537			

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